

FIG. 1

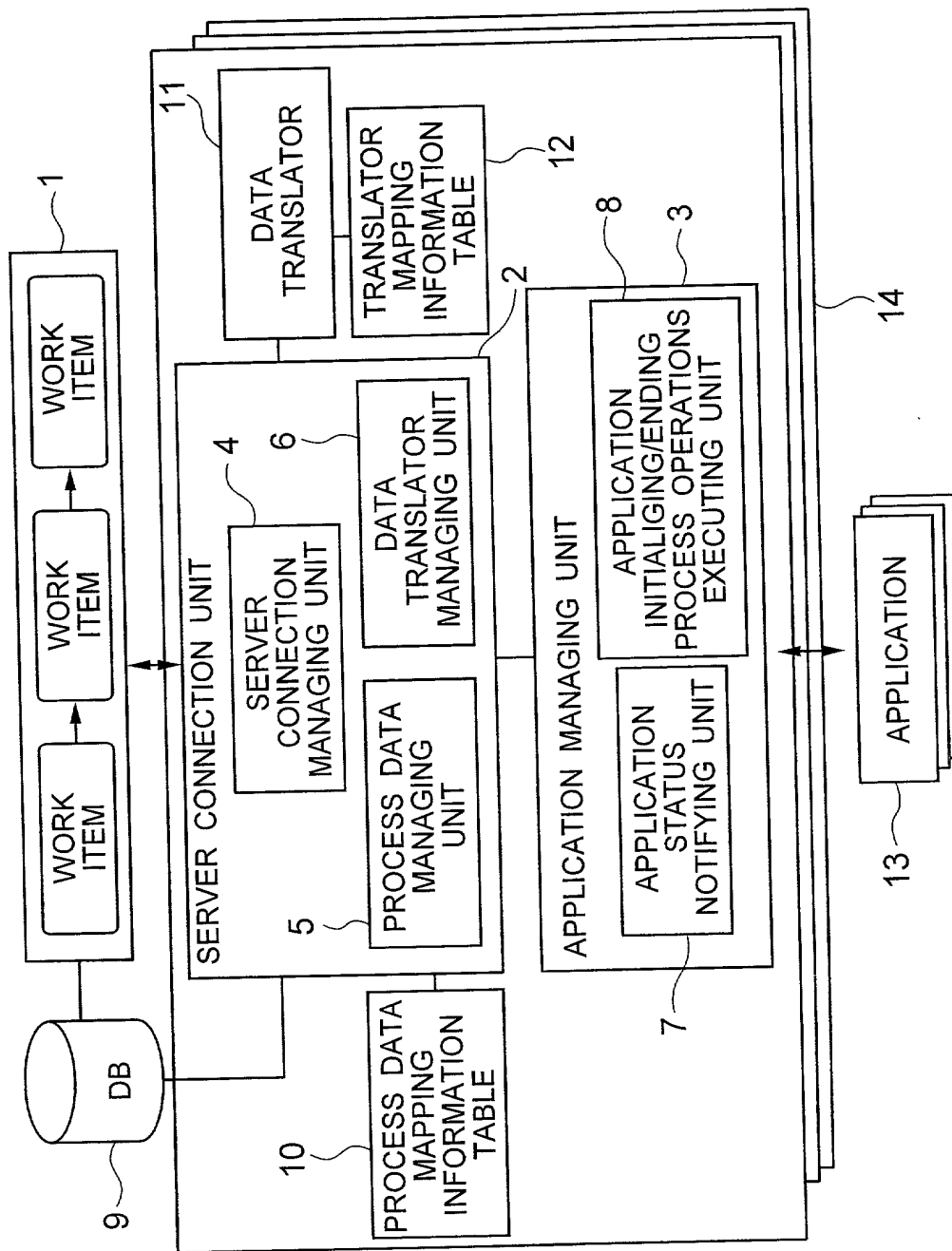


FIG. 2

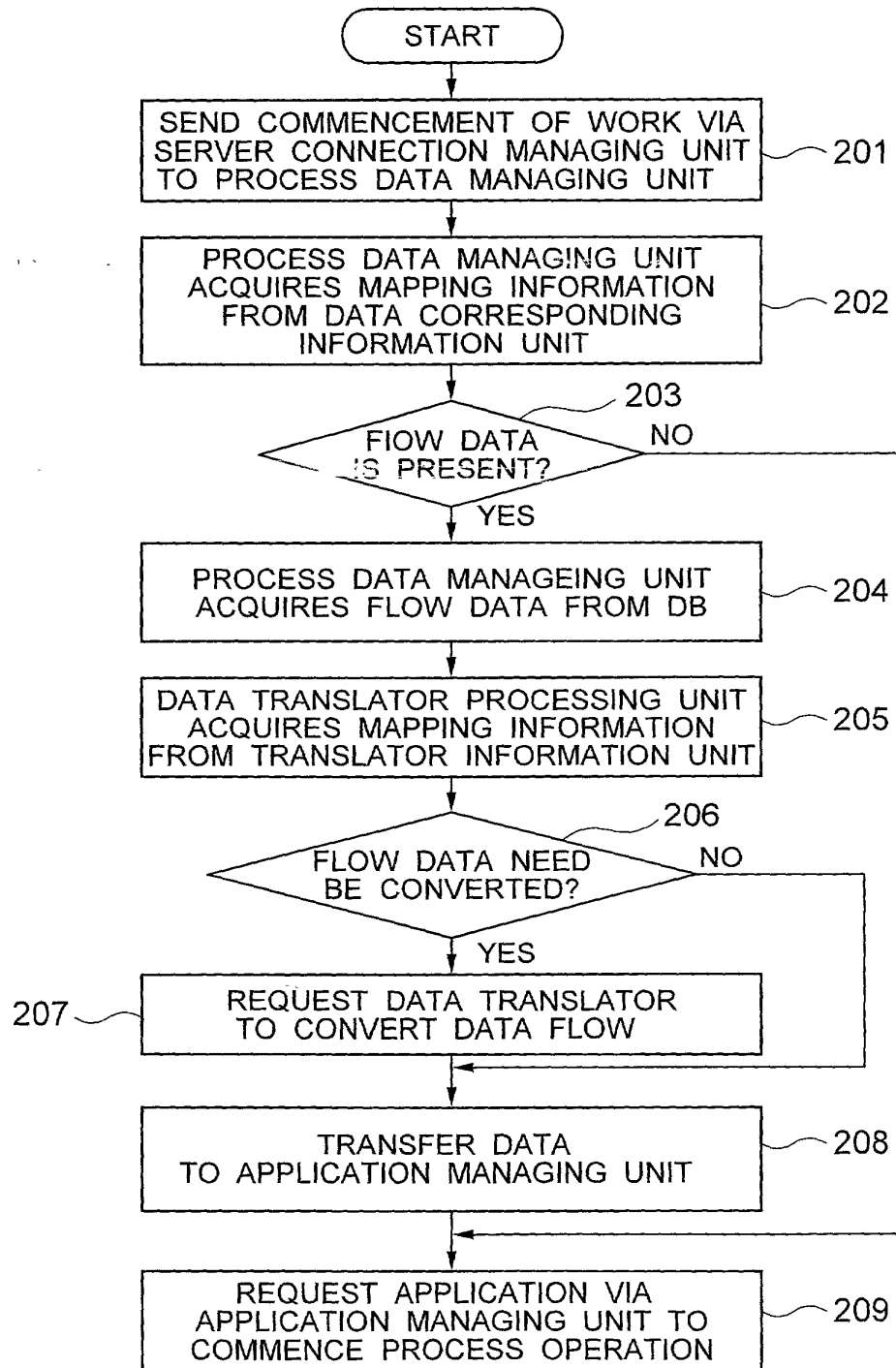


FIG. 3

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PROCESS DATA MAPPING INFORMATION TABLE 302			
WORK ITEM 3			
WORK ITEM 2			
WORK ITEM 1			
	DATA PRESENT/ABSENT	DATA ITEM NAME LIST	TYPE IDENTIFIER LIST
READING TIME	PRESENT	"PRODUCT NAME" "QUANTITY" "PRICE"	CHARACTER STRING BYTE STRING BYTE STRING
WRITING TIME	ABSENT	—	—

FIG. 4

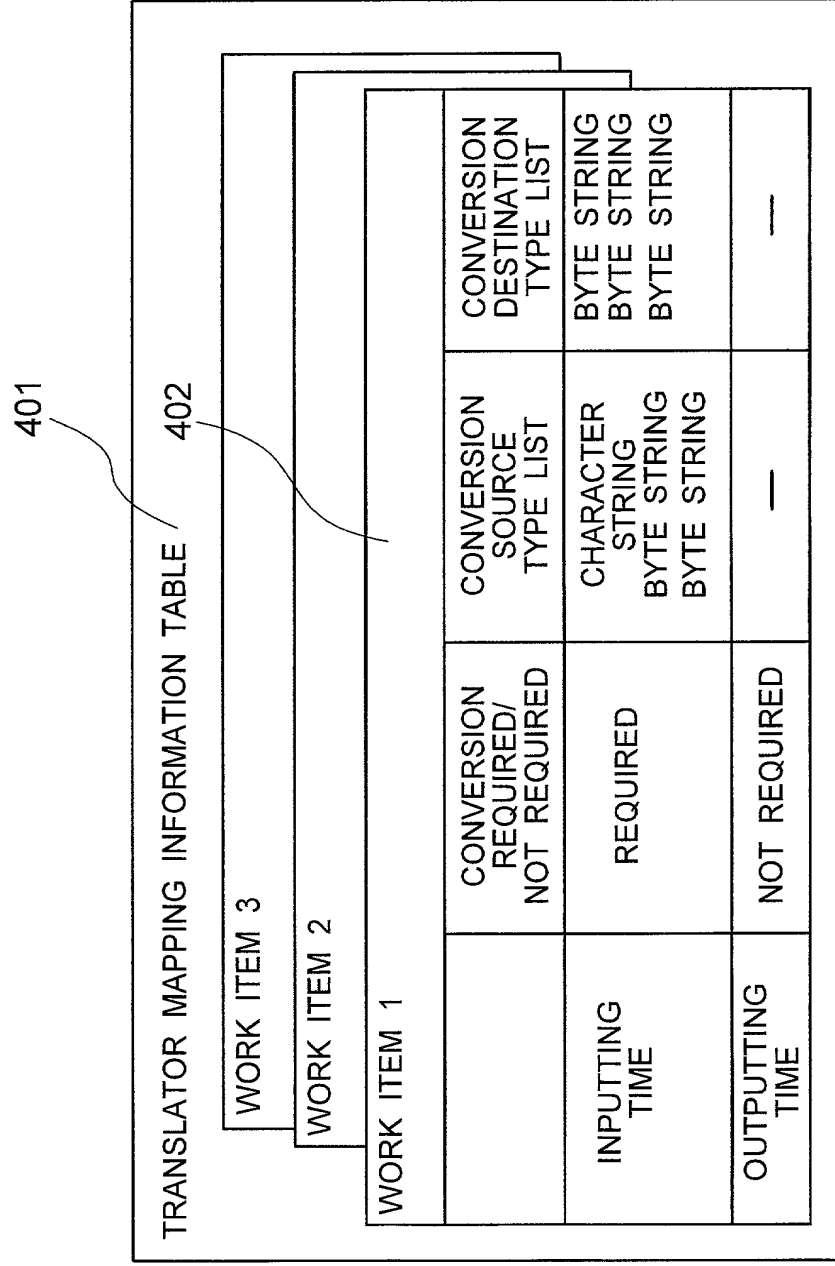


FIG. 5

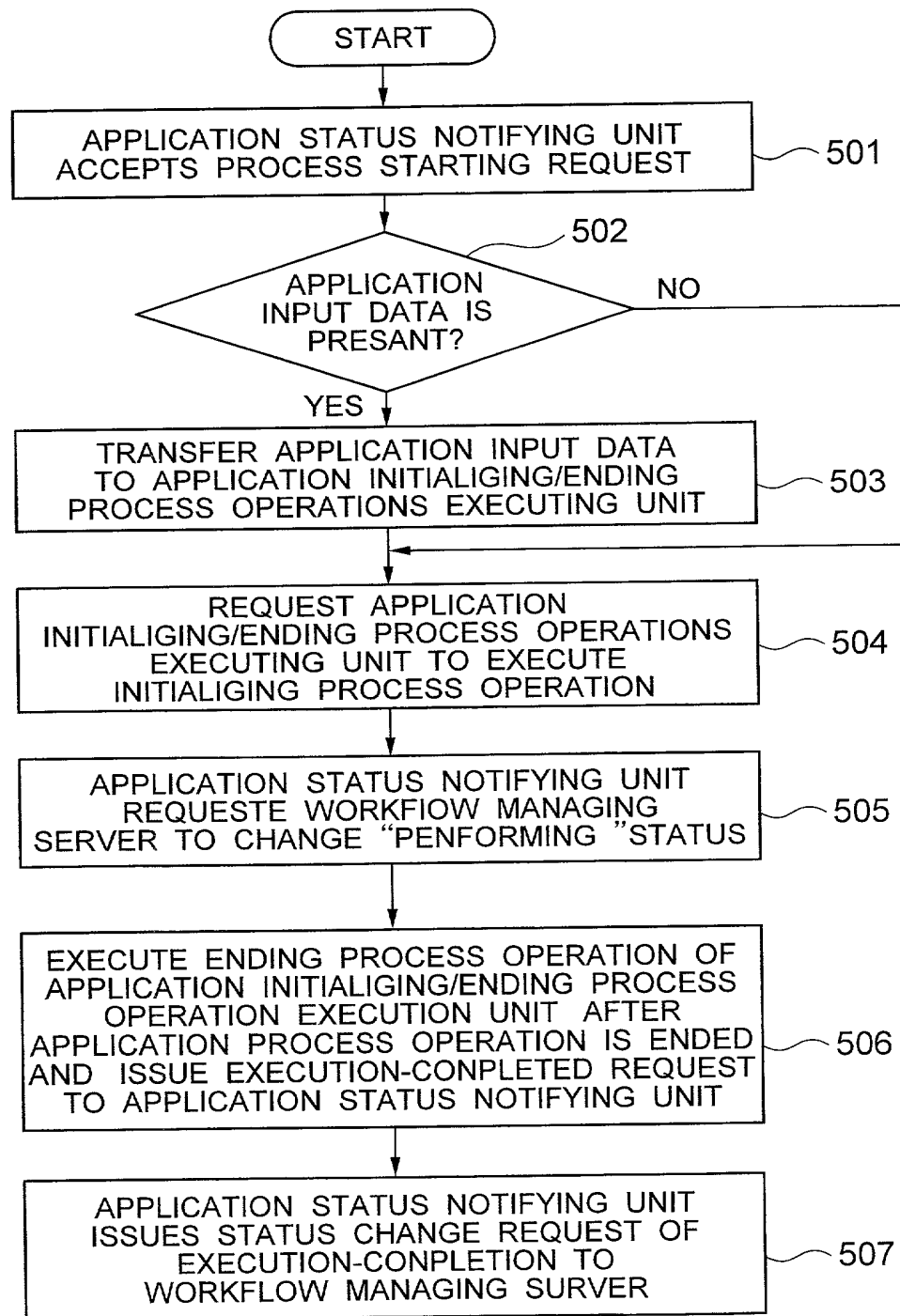


FIG. 6A

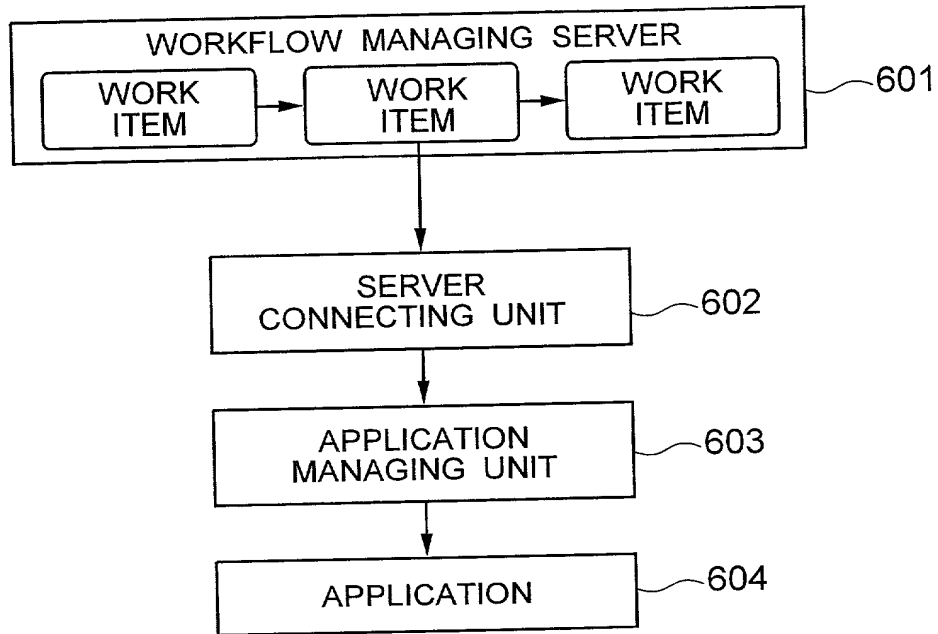


FIG. 6B

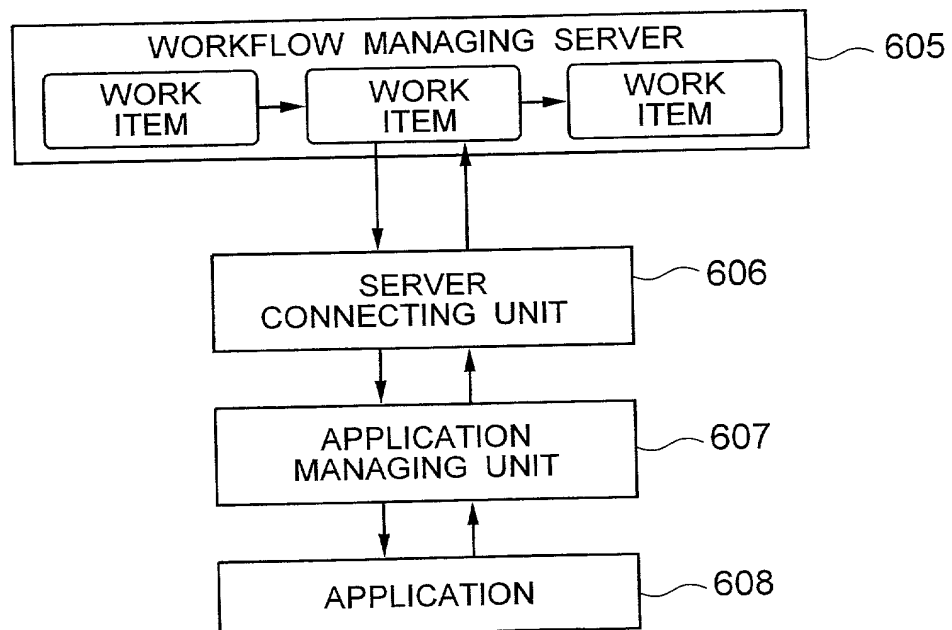


FIG. 6C

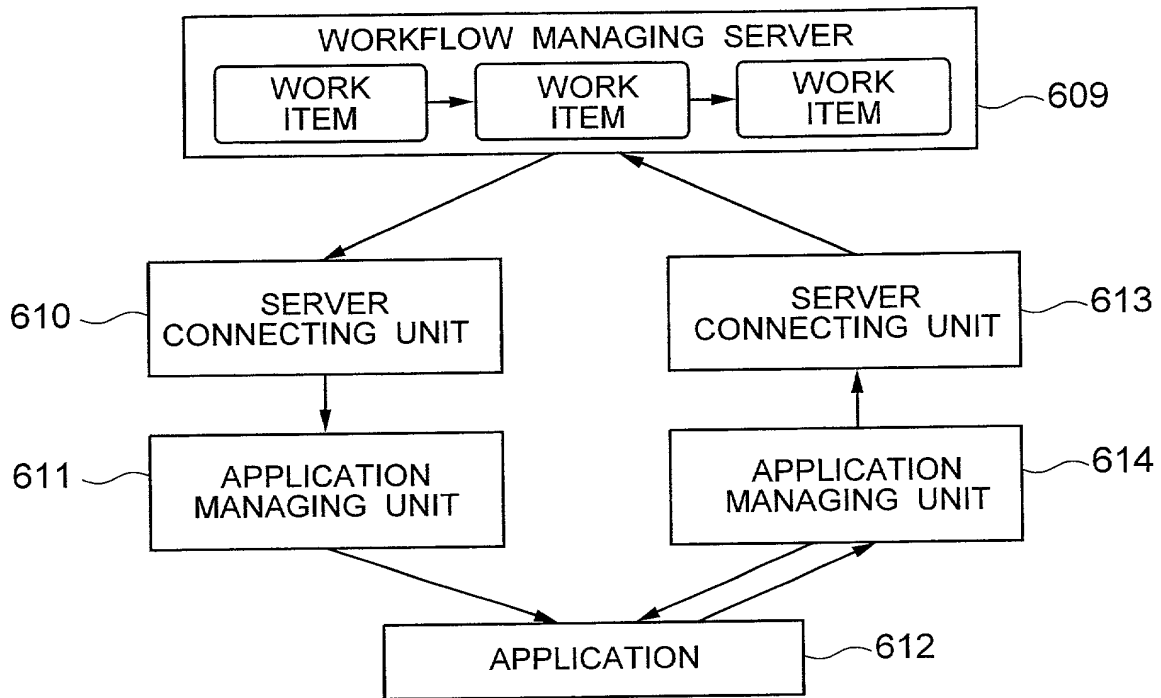


FIG. 6D

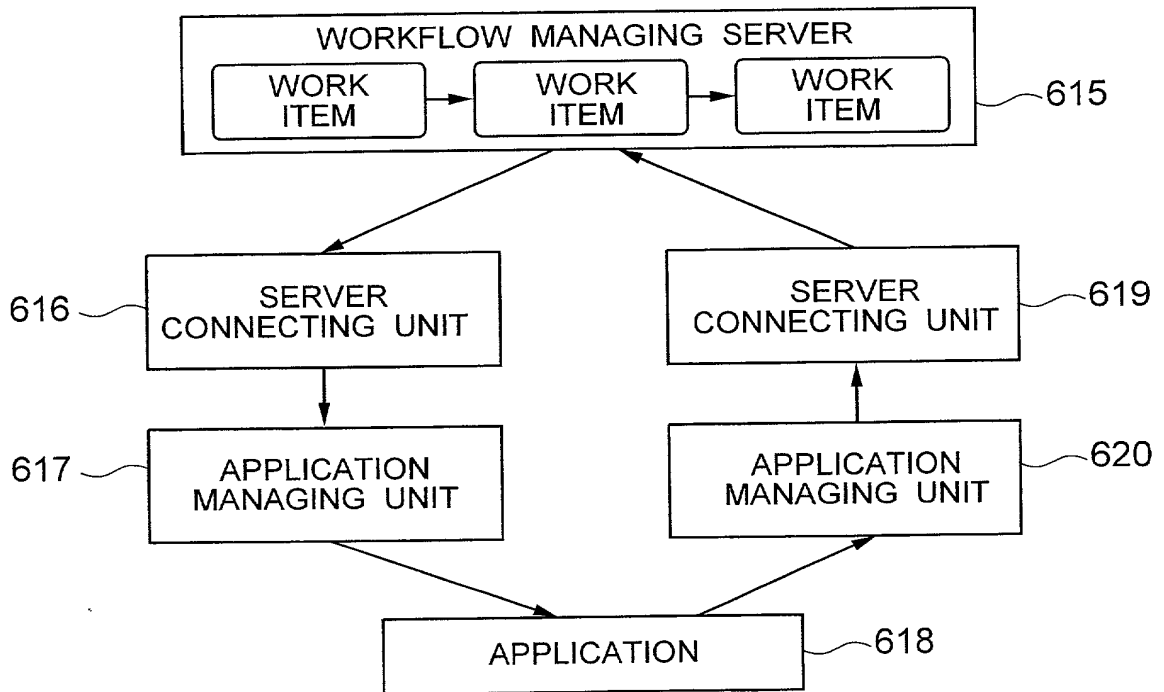


FIG. 7

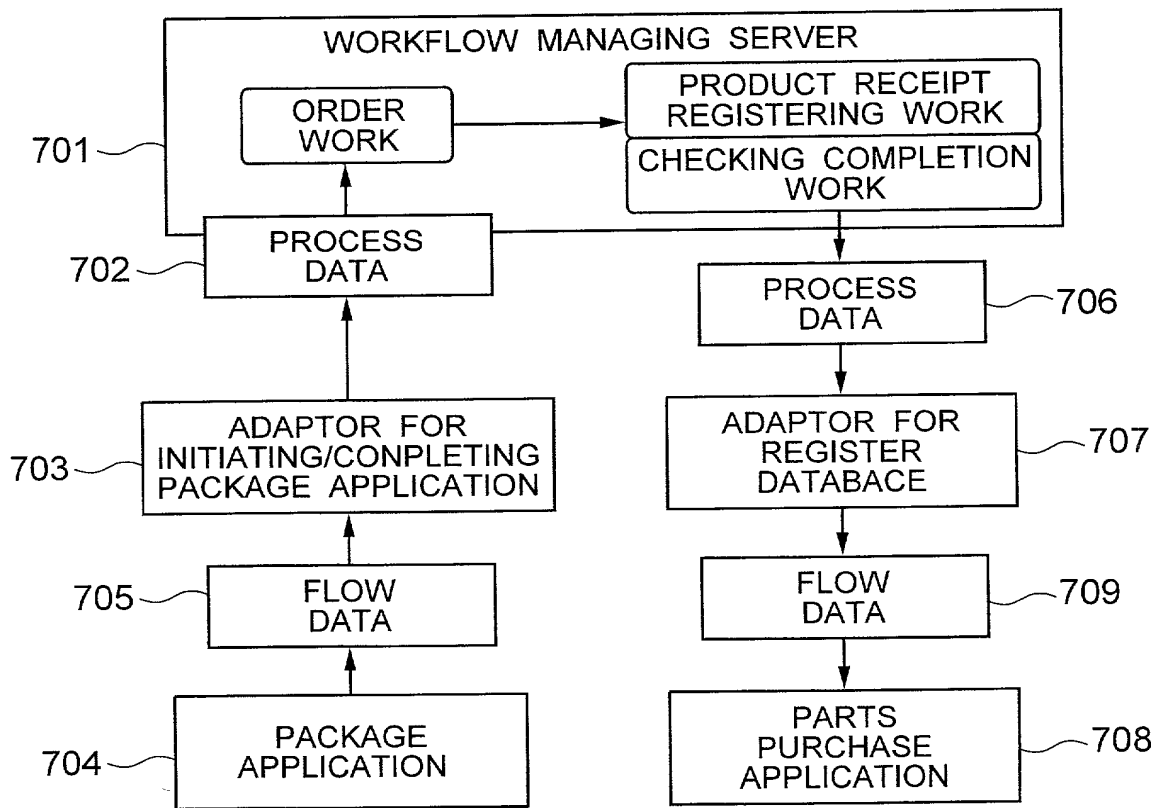


FIG. 8A

	DATA PRESENT/ABSENT	DATA ITEM NAME LIST	TYPE IDENTIFIER LIST
READING TIME	PRESENT	PRODUCT CODE, QUANTITY, UNIT PRICE	BYTE STRING BYTE STRING BYTE STRING
WRITING TIME	ABSENT	—	—

FIG.8B

	DATA PRESENT/ABSENT	DATA ITEM NAME LIST	TYPE IDENTIFIER LIST
READING TIME	ABSENT	—	—
WRITING TIME	PRESENT	PRODUCT MODEL, QUANTITY, UNIT PRICE	BYTE STRING BYTE STRING BYTE STRING

FIG. 9A

	CONVERSION REQUIRED/ NOT REQUIRED	CONVERSION SOURCE TYPE LIST	CONVERSION SOURCE TYPE LIST
INPUTTING TIME	NOT REQUIRED	—	—
OUTPUTTING TIME	REQUIRED	BYTE STRING BYTE STRING BYTE STRING	BYTE STRING BYTE STRING BYTE STRING

FIG. 9B

	CONVERSION REQUIRED/ NOT REQUIRED	CONVERSION SOURCE TYPE LIST	CONVERSION SOURCE TYPE LIST
INPUTTING TIME	REQUIRED	BYTE STRING BYTE STRING BYTE STRING	BYTE STRING BYTE STRING BYTE STRING —, —, —, QUANTITY X UNITPRICE
OUTPUTTING TIME	NOT REQUIRED	—	—

FIG. 10

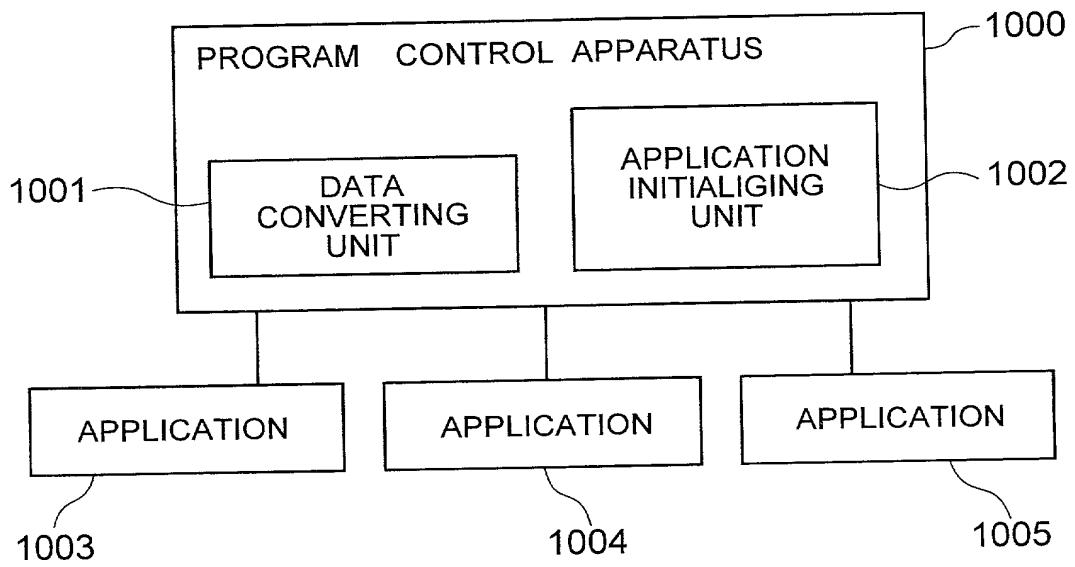


FIG. 11

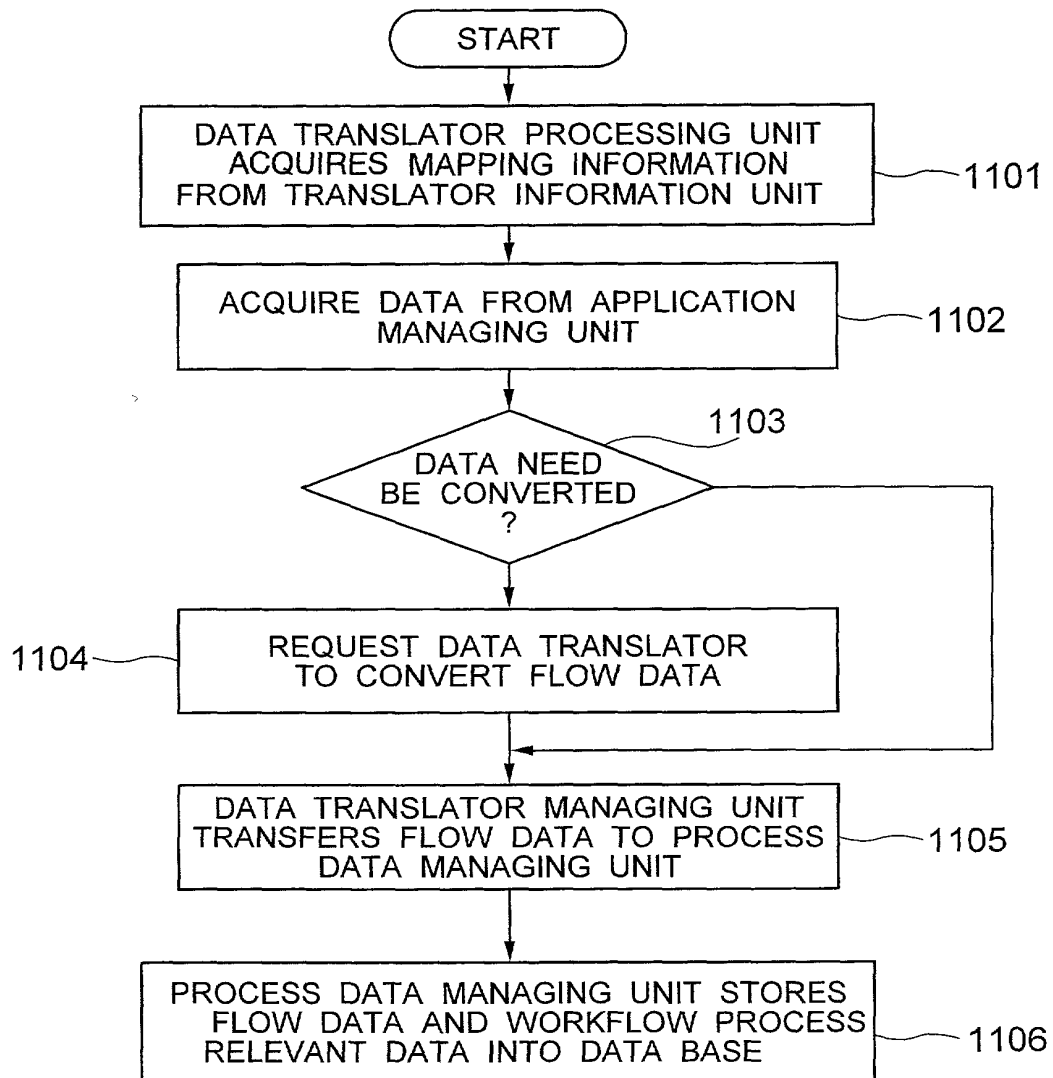


FIG. 12

